# **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jeffrey A. Lee

Group Art Unit: 1731

U.S. Serial No.: 10/625,086

Examiner: Jose A. Fortuna

Filing Date July 23, 2003

Docket No. 2159-A (FJ-99-39A)

For:

METHOD OF BLEACHING AND

PROVIDING PAPERMAKING FIBERS

WITH DURABLE CURL

-----

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

10625086

This information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application. Or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. 50-0935.

This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.311, whichever occurs first.

 $\boxtimes$ 

- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56 (c) more than three months prior to the filing of this statement; or

#### **Patents**

1. United States Patent No. 6,899,790, issued May 31, 2005, entitled "Method of Providing Papermaking Fibers with Durable Curl and Absorbent Products Incorporating Same", of *J.A. Lee*.

#### **U.S. Publications**

1. United States Patent Publication No. US 2005-0145348-A1, published July 7, 2005, entitled "Method of Providing Papermaking Fibers with Durable Curl and Absorbent Products Incorporating Same", of *J.A. Lee*; United States Patent Application Serial No. 11/052,419 (co-pending).

### **Other Information**

The foregoing related cases are cited to be made of record in this case; the related cases and the parent application to this case were all formerly before Examiner Alvo, retired.

A Terminal Disclaimer was filed in United States Patent No. 6,899,790 with respect to United States Patent Application No. 09/793,874, the parent to this case, which is now United States Patent No. 6,627,041. United States Serial No. 11/052,419 is assigned to Examiner Anna Kinney in Group 1731.

Respectfully submitted,

Michael W. Ferrell Attorney for Applicant

Reg. No. 31,158

Ferrells, PLLC P.O. Box 312

Clifton, Virginia 20124-1706

Telephone: (703) 968-8600 Facsimile: (703) 968-5500

October 13, 2006

| INFORMATION DISCLOSURE CITATION  |  |   |  | Docket Number (Optional) 2159-A (FJ-99-39A)      |                             | Application Number 10/625,086 |                     |                               |             |  |
|--|--|---|--|--|-----------------------------|-------------------------------|---------------------|-------------------------------|-------------|--|
|  |  |   |  | •  | Applicant(s) Jeffrey A. Lee |                               |                     |                               |             |  |
|  | O F ( Le La Silver at Silv |   |  |  | Filing Date July 23, 20     | Group Art Unit 1731           |                     |                               |             |  |
| (  | OCT 1 7 2006   |   |  |  | TENT DOCUMENTS              |                               |                     |                               |             |  |
| EXAMINER<br>INITIAL  | To the second  | DOCUMENT NUMBER  BADEMAN  U.S. Patent 6,899,790                         | DATE   | NAME   |                             | CLASS                         | SUBCLASS            | FILING DATE<br>IF APPROPRIATE |             |  |
|  |  | U.S. Patent 6,899,790   | 5/31/05  | Lee  |                             | 162                           | 4                   |                               |             |  |
|  |  |   |  |  |                             |                               |                     |                               |             |  |
|  |  |   |  |  |                             |                               |                     |                               |             |  |
| -  |  |   |  |  |                             |                               |                     |                               |             |  |
| \- \-  | <u> </u>   |   |  |  |                             |                               |                     |                               |             |  |
| ÷  |  |   | U.S. PATEN                                     | T APPLIC   | ATION PUBLICATIONS          |                               |                     |                               |             |  |
| *EXAMINER   REF   DOCUME   |  | DOCUMENT NUMBER   | DATE   |  | NAME                        | CLASS                         | SUBCLASS            | FILING<br>IF APPRO            | 4           |  |
|  |  | US-2005-0145348-A1  | 7/7/05   | Lee  |                             | 162                           | 62 4                |                               | A MANOAMATE |  |
| <u>.</u>   |  |   |  | <del>                                     </del> |                             |                               |                     |                               |             |  |
|  |  |   |  | †  |                             |                               |                     |                               |             |  |
|  |  | -   |  |  |                             |                               |                     |                               |             |  |
|  | <u> </u>   |   | FORE   | LIGN PATI  | ENT DOCUMENTS               |                               |                     |                               |             |  |
| · <del>-</del>   | REF DOCUMENT NUMBER  |   | DATE   | COUNTRY  |                             | CLASS                         | SUBCLASS            | Trans                         |             |  |
|  | 1  |   |  |  |                             | -                             |                     | YES                           | NO          |  |
|  |  |   |  |  |                             |                               |                     |                               |             |  |
| <u>-</u>   | -  |   |  | <u> </u>   |                             |                               |                     |                               |             |  |
|  | <u> </u>   |   |  |  |                             |                               |                     |                               |             |  |
| <del></del>  | ļ  |   |  | <del> </del>                                     |                             |                               |                     |                               |             |  |
|  | <u> </u>   |   |  |  |                             |                               |                     |                               |             |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |   |  |  |                             |                               |                     |                               |             |  |
|  | ĺ  |   |  |  |                             |                               |                     |                               |             |  |
|  |  |   |  |  |                             | <del></del>                   |                     |                               |             |  |
|  |  |   |  |  |                             |                               |                     |                               |             |  |
| EXAMINER   |  |   |  | DATE CONSIDERED                                  |                             |                               |                     |                               |             |  |
| EXAMIN<br>not consid   | ER: In   | itial if citation considered, whetl<br>Include copy of this form with n | ner or not citation is<br>ext communication to | in conform<br>o applicant                        | ance with MPEP Section 60   | 9; Draw line thr              | rough citation if n | ot in conform                 | nance and   |  |

| CERTÍFICATE OF  | Docket No.                      |   |                     |                |  |  |  |  |
|---|---------------------------------|---|---------------------|----------------|--|--|--|--|
| Applicant(s): Jeffrey A   | 2159-A (                        | (FJ-99-39A)   |                     |                |  |  |  |  |
| Application No.   |                                 | 1 1 7 2006 Examiner   | Customer No.        | Group Art Unit |  |  |  |  |
| 10/625,086  | July 23, 2003                   | Jose A. Fortuna   | 40256               | 1731           |  |  |  |  |
| Invention: METHOD OF BLEACHING AND PROVIDING PAPERMAKING FIBERS WITH DURABLE CURL |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
| I hereby certify that the   | his <u>Supplemental IDS, PT</u> | TO-1449, Transmittal of IDS w/Paym<br>(Identify type of correspondence) | ent form & return   | ı postcard     |  |  |  |  |
| , is being deposited w  | ith the United States Posta     | al Service with sufficient postage as                                   | first class mail in | an envelope    |  |  |  |  |
| addressed to "Comm  | nissioner for Patents, P.O. I   | Box 1450, Alexandria, VA 22313-14                                       | 450" [37 CFR 1.8    | 3(a)] on       |  |  |  |  |
|   | October 13, 2006 (Date)         | ,,  | į į                 | (-/)           |  |  |  |  |
|   | (Date)                          | Coval D. M.   | (- Jdalau;          |                |  |  |  |  |
|   |                                 | Carol R. M<br>(Typed or Printed Name of Perso                           |                     | ence)          |  |  |  |  |
|   |                                 | Carol 1   | Madde               | l              |  |  |  |  |
|   |                                 | (Signature of Person Mail   | ing Correspondence) |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   | Note: Each paper                | must have its own certificate of mailing.                               |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |
|   |                                 |   |                     |                |  |  |  |  |

| TRA  | NSMITTA  | AL OF INFORMAT<br>(Under 37 CFR | Docket No.<br>2159-A (FJ-99-39A)                                      |                    |                  |                  |  |  |
|--|--|---------------------------------|---|--------------------|------------------|------------------|--|--|
| In Re A  | In Re Application Of: Jeffrey A. Lee   |                                 |   |                    |                  |                  |  |  |
|  |  | _ OC                            | 7 1 7 2000 (8)  |                    |                  |                  |  |  |
| Application No. Filing Date Customer No.   |  |                                 |   |                    | Group Art Unit   | Confirmation No. |  |  |
| 10/  | 625,086  | July 23, 2003                   | DEMARY ose A. Fortuna   | 40256              | 1731             |                  |  |  |
| Title:   | METHOD C   | )F BLEACHING AND                | D PROVIDING PAPERMAKIN  | G FIBERS WI        | TH DURABLE (     | CURL             |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 | Address to:   | 4 -                |                  |                  |  |  |
|  |  |                                 | Commissioner for Patent<br>P.O. Box 1450<br>Alexandria, VA 22313-14   |                    |                  | ,                |  |  |
|  |  |                                 | 37 CFR 1.97(b)  | 50                 |                  |                  |  |  |
| 1. 🗆   | The Inform   | nation Disclosure Stat          | tement submitted herewith is b  | neina filed withir | n three months ( | of the filing    |  |  |
|  | of a nation  | nal application other t         | than a continued prosecution  | application und    | der 37 CFR 1.53  | 3(d); within     |  |  |
|  | application  | ; before the mailing of         | ry of the national stage as set<br>of a first Office Action on the me | erits, or before   | the mailing of a |                  |  |  |
|  | Action after   | r the filing of a reques        | st for continued examination ur                                       | nder 37 CFR 1.     | 114.             |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
| ^ ( <u>5</u> 2)  |  |                                 | 37 CFR 1.97(c)  |                    |                  | <u>-</u>         |  |  |
| 2.   |  |                                 | tement submitted herewith is t<br>Information Disclosure Stater       |                    |                  |                  |  |  |
|  |  |                                 | 113, a Notice of Allowance the application, and is accomp             |                    |                  | Action that      |  |  |
|  | otherwise closes prosecution in the application, and is accompanied by one of: |                                 |   |                    |                  |                  |  |  |
|  | ☐ the statement specified in 37 CFR 1.97(e);                                   |                                 |   |                    |                  |                  |  |  |
|  | OR   |                                 |   |                    |                  |                  |  |  |
| ★ the fee set forth in 37 CFR 1.17(p).  ★ The fee set forth in 37 CFR 1.17(p). |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   | ·                  |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |
|  |  |                                 |   |                    |                  |                  |  |  |

| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))   |              |                                |  |                    |  | Docket No.<br>2159-A (FJ-99-39A) |  |  |
|---|--------------|--------------------------------|--|--------------------|--|----------------------------------|--|--|
| In Re Application of: Jeffrey A. Lee OCT 17 2006  |              |                                |  |                    |  |                                  |  |  |
| Application No.   | Customer No. | Group Art Unit                 | Confirmation No.                           |                    |  |                                  |  |  |
| Application No. Filing Date Francisco A. For July 23, 2003  |              |                                | una  | 40256              | 1731   |                                  |  |  |
| Title: METHOD OF BLEACHING AND PROVIDING PAPERMAKING FIBERS WITH DURABLE CURL   |              |                                |  |                    |  |                                  |  |  |
|   | (Only com    | Payme plete if Applicant elect | e <mark>nt of Fee</mark><br>s to pay the f | ee set forth in 37 | CFR 1.17(p))   |                                  |  |  |
| □ A check in the amount of is attached. □ The Director is hereby authorized to charge and credit Deposit Account No. 50-0935  as described below. □ Charge the amount of \$180.00 □ Credit any overpayment. □ Charge any additional fee required. □ Payment by credit card. Form PTO-2038 is attached.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Certificate of Transmission by Facsimile*  Certificate of Mailing by First Class Mail □ I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa  (Date) □ October 13, 2006 |              |                                |  |                    |  |                                  |  |  |
| Signature   |              |                                |  |                    | Signature of Person Mailing Correspondence  Carol R. Maddaloni |                                  |  |  |
| Typed or Printed Name of Person Signing Certificate  Typed or Printed Name of Person Mailing Certificate  |              |                                |  |                    |  | rtificate                        |  |  |
| *This certificate may only be used if paying by  deposit account.  Dated: October 13, 2006  Signature  Michael W. Ferrell - Reg. No. 31,158  Ferrells, PLLC P.O. Box 312  Clifton, Virginia 20124-1706  Telephone: 703-968-8600  Facsimile: 703-968-5500  |              |                                |  |                    |  |                                  |  |  |
| cc:   |              |                                |  |                    |  |                                  |  |  |